

About this Manual

This chapter provides an introduction to the *Control Room Logbook User's and Administrator's Guide*. In particular you will find:

- the purpose and intended audience
- where to find the manual on-line or obtain a hardcopy
- the typeface conventions and symbols used throughout the manual
- where to send comments and questions

1. Purpose and Intended Audiences

This guide explains and illustrates the setup and use of the **Control Room Logbook (CRL)** application, a computer-based logbook intended for use in high energy physics experiment control rooms.

The guide consists of three parts:

Part I: Overview and User's Guide

This part is intended primarily to instruct end users on using the features and functionality of the **CRL** application. The end users are presumed to be experimenters on shift in their experiment's control room.

Secondly, the web interface (optional) portion of **CRL** is described here for experimenters wishing to access logbook entries from anywhere in the world via the internet.

Thirdly, experimenters wishing to configure their external programs to create **CRL** entries will find guidance on using the Process Logger.

Part II: CRL Administrator's Guide

This part guides administrators through installing and configuring the CRL application, the remote file system and the web interface.

Part III: CRL Administrator's Reference Manual

This part illustrates the content and structure of the properties file and the configuration files that the administrator needs to edit.

2. Availability

Copies of the *Control Room LogBook User's Guide* (document number PU0376) can be obtained from the following sources:

On-line <http://www.fnal.gov/docs/products/crl/>
Under **User Essentials -> Documentation** on the
Computing Division home page
(<http://computing.fnal.gov/>), search using
any of the following keywords: control, room, logbook,
crl, elog, e-log, log

Paper Copies

Each chapter is provided individually in PDF format, and accessible via the *View/print PDF file* link on its web page.

3. Notational Conventions

The following notational conventions are used in this document:

bold	Used for product and program names (e.g., CRL).
<i>italic</i>	Used to emphasize a word or concept in the text. Also used to indicate logon ids and node names.
<code>typewriter</code>	Used for filenames, pathnames, contents of files, output of commands.
typewriter-bold	Used to indicate commands and prompts.
<CTRL-CHAR>	Indicates a control character. To enter a control character, hold down the control key (labeled CTRL , usually) while pressing the key specified by CHAR .
[]	In command formats, indicates optional command arguments and options.
%	Prompt for UNIX C shell family commands (% is also used throughout this document when a command works for both shell families).
\$	Prompt for UNIX Bourne shell family commands.
< >	In commands, paths and environment variables, indicates strings for which the user must make context-specific substitutions.

All command examples are followed by an implicit carriage return key. The following symbols are used throughout the text to draw your attention to specific items:



A “bomb”; this is used to indicate a potential pitfall.



This symbol is intended to draw your attention to a particularly important piece of information.

4. Your Comments are Welcome!

For **CRL** product support issues, problems, and other application-related comments, use the *crl-users@fnal.gov* mailing list. It is a forum for all users of the application. Archives are maintained under http://listserv.fnal.gov/archives/new_index.html.

The *Control Room Logbook User's and Administrator's Guide* may contain some errors, however we endeavor to minimize the error count! We encourage all the readers of this document to report back to us:

- errors or inconsistencies that we have overlooked
- any parts of the manual that are confusing or unhelpful -- please offer constructive suggestions!
- other topics to include (keeping in mind the purpose of the manual)
- information that other users might find helpful

Send your documentation-related comments to *cdlibrary@fnal.gov*.